

WHAT IS CLAIMED IS:

1. A reagent for measuring a coagulation time, said reagent comprising:

a composition for coagulation; and

at least one component selected from the group consisting of antibodies, plasma, serum, and immunoglobulin derived from vertebrate animals other than human.

2. The reagent according to claim 1, wherein the animals are selected from the mammal other than human and swine.

3. The reagent according to claim 1, wherein the composition includes

calcium ions;

phospholipids; and

at least one component selected from the group consisting of activator, viper venom, and tissue factor.

4. The reagent according to claim 1, wherein the activator is at least one selected from the group consisting of ellagic acid, kaolin, silica, and sellaite.

5. The reagent according to claim 3, wherein the coagulation time reagent comprises a first preparatory reagent and a second preparatory reagent, wherein the first preparatory reagent contains phospholipids;

at least one component selected from the group consisting of antibodies, plasma, serum, and immunoglobulin derived from vertebrate animals other than human; and

at least one selected from the group consisting of activator, viper venom, and tissue factor, and wherein the second preparatory reagent contains calcium ions.

6. A reagent kit for detecting anti-phospholipid antibody comprising;

a first coagulation time reagent containing a composition for coagulation; and at least one component selected from the group consisting of antibodies, plasma, serum, and immunoglobulin derived from vertebrate animals other than human; and

a second coagulation time reagent containing a composition for coagulation in the absence of antibodies, plasma, and immunoglobulin derived from vertebrate animals other than human.

7. The reagent kit for detecting anti-phospholipid antibody according to claim 6, wherein the constitution of the composition in the first coagulation time reagent is the same as one of the composition in the second coagulation time reagent.

8. The reagent kit for detecting anti-phospholipid antibody according to claim 6, wherein the anti-phospholipid antibody is human lupus anticoagulant.

9. The reagent kit for detecting anti-phospholipid antibody according to claim 6, wherein the first coagulation time reagent comprises a first preparatory reagent and a second preparatory reagent, and the second coagulation time reagent comprises a third preparatory reagent and a fourth preparatory reagent,

the first preparatory reagent containing phospholipids; at least one component selected from the group consisting of antibodies, plasma, serum, and immunoglobulin derived from vertebrate animals other than human; and at least one component selected from the group consisting of activator, viper venom, and tissue factor,

the second preparatory reagent containing calcium ions,

the third preparatory reagent containing phospholipids, and at least one component selected from the group consisting of contacting factor, viper venom, and tissue factor, and

the forth preparatory reagent containing calcium ions.

10. A method for detecting anti-phospholipid antibody comprising the steps of:

contacting a sample with a first coagulation time reagent and a second coagulation time reagent respectively; and

comparing a first coagulation time of the sample exposed to the first coagulation time reagent, with a second coagulation time of the sample exposed to the second coagulation time reagent.

11. The method for detecting anti-phospholipid antibody according to claim 10, further comprising judging that the sample contains the anti-phospholipid antibody if the first coagulation time is significantly different from the second coagulation time.

12. The method for detecting anti-phospholipid antibody according to claim 10, further comprising judging that the sample contains the anti-phospholipid antibody if the

sample has an affecting ratio not smaller than 1.2, the affecting ratio being calculated from the following equation using the first coagulation time and the second coagulation time:

affecting ratio =  $1 - (\text{the second coagulation time} - \text{the first coagulation time}) / \text{the first coagulation time}$ .

13. The method for detecting anti-phospholipid antibody according to claim 10, wherein the first coagulation time reagent is added to the sample so that the total amount of antibodies, plasma, serum, and immunoglobulin derived from vertebrate animals other than human relative to 1 ml of the sample ranges from 0.1 to 50 mg.

14. A method for measuring anti-phospholipid antibody comprising;

contacting a sample with one labeled component selected from the group consisting of antibodies, plasma, serum, and immunoglobulin derived from vertebrate animals other than human, as a labeled non-human derived antibody or the like; and

measuring a quantity of the labeled non-human-derived antibody or the like bound to the sample.